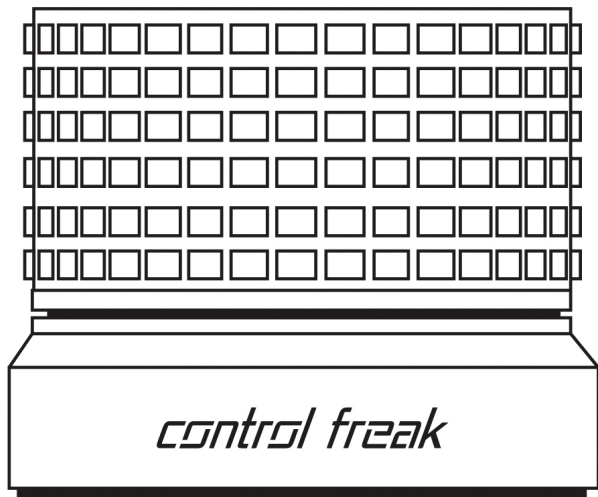


# EMOTIVA<sup>®</sup>

PRO



## *control freak*

### USER MANUAL

## Emotiva Pro Control Freak - Installation and Configuration

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The Emotiva Pro Control Freak is a passive volume control, which can be used to control any line level analog audio signal. The Control Freak is ideal for controlling the level of powered monitors, or for adding a high-quality analog volume control to a computer-based audio system. Because it is passive, the Control Freak introduces virtually no noise or distortion. However, the single most important feature of the Control Freak is convenience.

Taking the philosophy of “form matches function” to its logical extreme, the Control Freak is comprised of a large volume knob, which can be positioned anywhere on your desk or console - wherever it is within easy reach of your hand. The Control Freak’s solid construction and soft rubber base pad ensure that it stays put on any flat surface; the Control Freak’s high-quality audio taper potentiometers deliver smooth noise-free adjustment, with excellent channel tracking, and the huge knob makes it easy to set any level you need precisely and accurately.

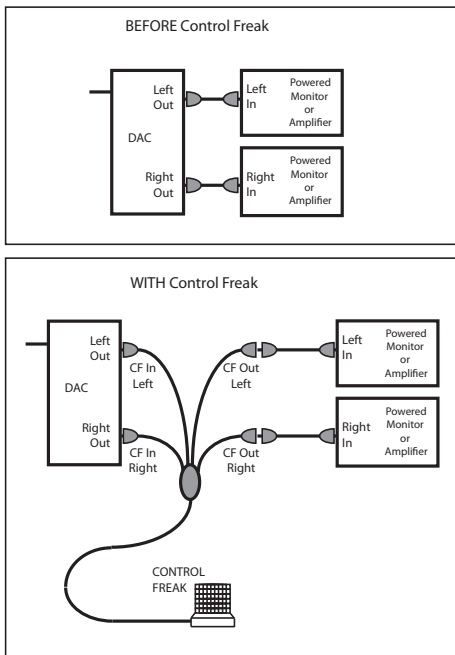
To avoid messy wires, the inputs and outputs for the Control Freak are all located on a handy control pod - which is attached to the rear of the Control Freak’s base by a single two meter umbilical cable. Instead of simply using a junction box, which would only allow cables to enter and exit from certain directions, each input and output consists of an individual in-line connector on a short cable. This takes up less space, makes it much easier to route cables, and allows you to easily drop your cables behind a console or desk. Since the Control Freak is passive, no other wall warts or power connections are required.

The Control Freak is designed to control two channels of audio (stereo), and comes in both balanced and unbalanced versions.

### Specifications

The balanced version of the Control Freak uses four precision matched audio taper 10 kOhm potentiometers to control output level - while adding virtually no noise or distortion. The unbalanced version of the Control Freak uses two precision matched audio taper 10 kOhm potentiometers.

## Connecting the Control Freak



The Control Freak has two inputs and two outputs. Simply plug the two Input cables from the Control Freak into the outputs on your source component, and plug the interconnects going to your powered monitors or other destination component into the connectors labeled Output on the Control Freak. (Of course, you can use extension cables if you wish to locate your Control Freak further from your source component.)



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